

iA 2023  
ANNUAL  
REPORT

innovation: africa



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## Message from Sivan Ya'ari, CEO and Founder of Innovation: Africa

I am delighted to share with you the remarkable achievements of Innovation: Africa in 2023. This past year, we successfully completed 253 projects, including providing access to clean water for 161 villages and installing solar energy in 84 schools and medical centers. These efforts have touched and impacted the lives of nearly 1 million people across Uganda, Malawi, Tanzania, Zambia, South Africa, and Cameroon.

None of this would have been possible without the dedication of our expanding team. This year, we welcomed 31 new employees, primarily civil, water, and electrical engineers. Our heartfelt gratitude goes out to our passionate team of over 140 employees, mostly across Africa, who work tirelessly to make our mission a reality.

We extend special thanks to our selfless donors and valued partners. Your unwavering support has been instrumental in our success. On average, it costs less than \$25 to bring water to one person in Africa for life, so any amount counts and makes a difference. This is especially true thanks to our commitment

that 100% of all donations go to Africa, made possible by a few donors who cover our operational costs, so others don't have to.

This year, we reached and completed our 1,000th village and impacted the lives of over 5 million people, two milestones that took 15 years to achieve. We are proud to report that all projects are successfully making an impact, and 95% of them are monitored live, demonstrating that the energy and water solutions continue to make a long-term impact.

As we enter 2024, we are excited about the possibilities that lie ahead. With your continued support, we aim to expand our operations and bring light and clean water to millions more. Thank you for being an integral part of our journey and for contributing to the positive change we bring to communities in need.



**Sivan Ya'ari**  
CEO and Founder of Innovation: Africa



# OUR MISSION

Innovation: Africa is a non-profit organization which brings Israeli solar, water and agriculture technologies to rural African villages. Since its inception in 2008, iA has already brought clean water and electricity to 1,113 villages having an impact on over 5 million people across 10 African countries, which include, Uganda, Malawi, Tanzania, Zambia, Democratic Republic of Congo, Cameroon, South Africa, eSwatini, Ethiopia and Senegal.

During 2023, Innovation: Africa, successfully completed its 1,000th projects by utilizing solar energy to deliver clean water to underserved communities and to provide lighting and electricity to schools and medical centers.





## 2023 ACCOMPLISHMENTS

In 2023, Innovation: Africa reached an unprecedented number of communities by successfully completing a whopping 253 projects, including 245 solar and water installations, 2 drip irrigation projects and 6 special projects, impacting 971,235 across Africa this year alone.

2023 Accomplishments

## BY THE NUMBERS

### 1. Cameroon

Solar projects: 17  
Water projects: 26  
Impacted: 235,573

### 2. Tanzania

Solar projects: 17  
Water projects: 26  
Impacted: 140,602

### 3. South Africa

Water projects: 30  
Drip irrigation: 2  
Impacted: 111,410

### 6. Zambia

Solar projects: 17  
Water projects: 26  
Impacted: 156,497

### 5. Malawi

Solar projects: 16  
Water projects: 27  
Impacted: 109,518

### 4. Uganda

Solar projects: 17  
Water projects: 26  
Special projects: 6  
Impacted: 217,635

2023 Accomplishments

## NEW TOWER DESIGN FOR IA SOLAR WATER PUMPING SYSTEM



Our unwavering commitment to cost-efficiency and sustainability, fuels our team of engineers to continuously explore the most creative solutions.

In the past year, we have achieved remarkable milestones by successfully implementing pilot projects—two in Zambia and one in Uganda—leveraging hybrid towers that combine the strength of cement and steel.

This allowed for the completing of the projects faster than with only concrete which will allow iA team to move faster in impacting more villages in less time

2023 Accomplishments

# TOTAL PROJECT DATA



205  
Towers



411  
Boreholes Drilled



161  
Water Projects



1533  
Tapstands



84  
Solar Projects



2486  
Solar Panels

## Building a World Class Team

We are proud to have hired and trained 1610 people this year alone!

At each water project, 10 local community members (5 women and 5 men) from each village are hired and trained by our contractors. They are taught valuable skills in the process of construction.

Upon the project's completion the trainees receive a certificate.



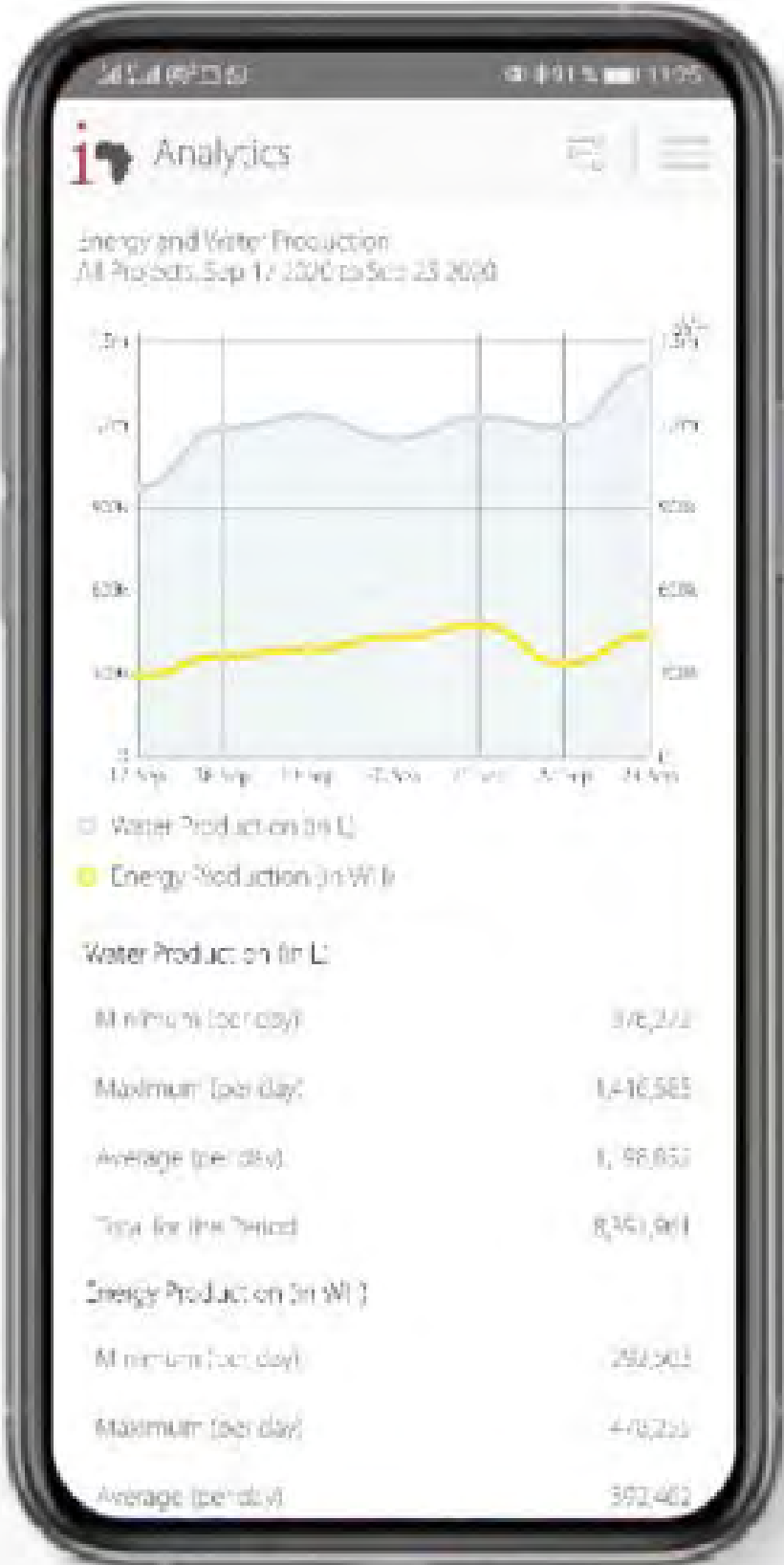


## Building a World Class Team

These upskilled community members are then able to ensure the long term sustainability of the water project since they will be able to operate, maintain and fix small repairs should the system require. The trainee program along with the Solar-Water Committee model ensures a strong sense of ownership over the project.

# REMOTE MONITORING UNIT

As of December 2023, over 95% of all our projects are live monitored. Thanks to our UN-awarded remote monitoring system, our teams and donors are able to track our solar and water system's performance in real-time, and it provides alerts should a malfunction occur.



Remote Monitoring  
Unit

## MONITORING GOALS

According to the World Health Organization, as much as 30 to 50 percent of water projects fail after just two to five years, leaving recipients back where they started – even worse off sometimes. For us at Innovation: Africa, it has always been fundamental to avoid falling into those statistics and therefore we developed and install our in-house Remote Monitoring Technology at each project.

An important goal for 2023 was the installation and efficiency of remote monitoring systems. We aimed for

at least an 85% installation rate, with 85% of those installed systems functioning effectively.

As of December 2023, we have surpassed this goal. An impressive 95% of all water projects are now equipped with remote monitoring systems, and 89% of these are operating successfully.

We are proud to announce that all participating countries have reached and exceeded their respective goals, marking a year of exceptional progress and impact.



# Gilbert Achor's Lokitela Lokwa Water Project



## 1000TH WATER PROJECT, UGANDA

Innovation: Africa is proud to announce the completion of its 1000th project, a remarkable milestone dedicated in memory of Gilbert Anchor, the late father of our Founder and CEO. This transformative initiative, generously funded by the U.S. Board of Directors, was carried out in Lokitela Lokwa Village, Nakapiripirit District, Uganda. Completed on December 14th, 2023, the project serves a population of 3,016 in Lokitela Lokwa village and additionally benefits the neighboring village of Lopeichorit. A borehole yielding 1.81 liters per second enabled the installation of a solar water pumping system. Our dedicated local team and contractors successfully laid 7.8 kilometers of piping and installed 36 water taps, ensuring that over 6,000 individuals now have access to clean and safe drinking water for the first time.



# 50 MOST INFLUENTIAL JEWS THE JERUSALEM POST

We are deeply proud of our Founder and CEO, Sivan Yaari whose dedication and foresight have consistently steered our mission forward. Her inspirational leadership has not only earned her recognition among the 50 most influential Jews but has also fueled our collective passion.

As we commend her remarkable achievements, we also express our genuine gratitude to our steadfast team and devoted donors. Their collaboration and unwavering support enrich and affirm the path we've undertaken together.

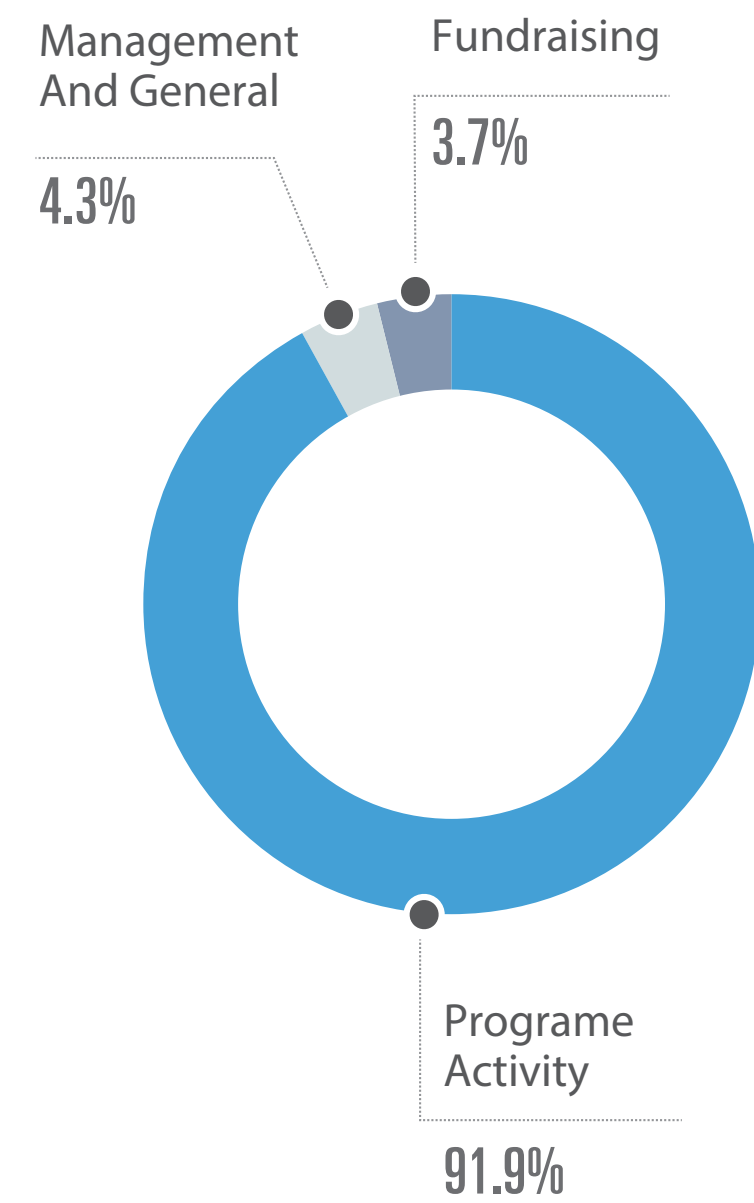
# STATEMENT OF ACTIVITIES



# Statement of Activities Allocation of Expenses

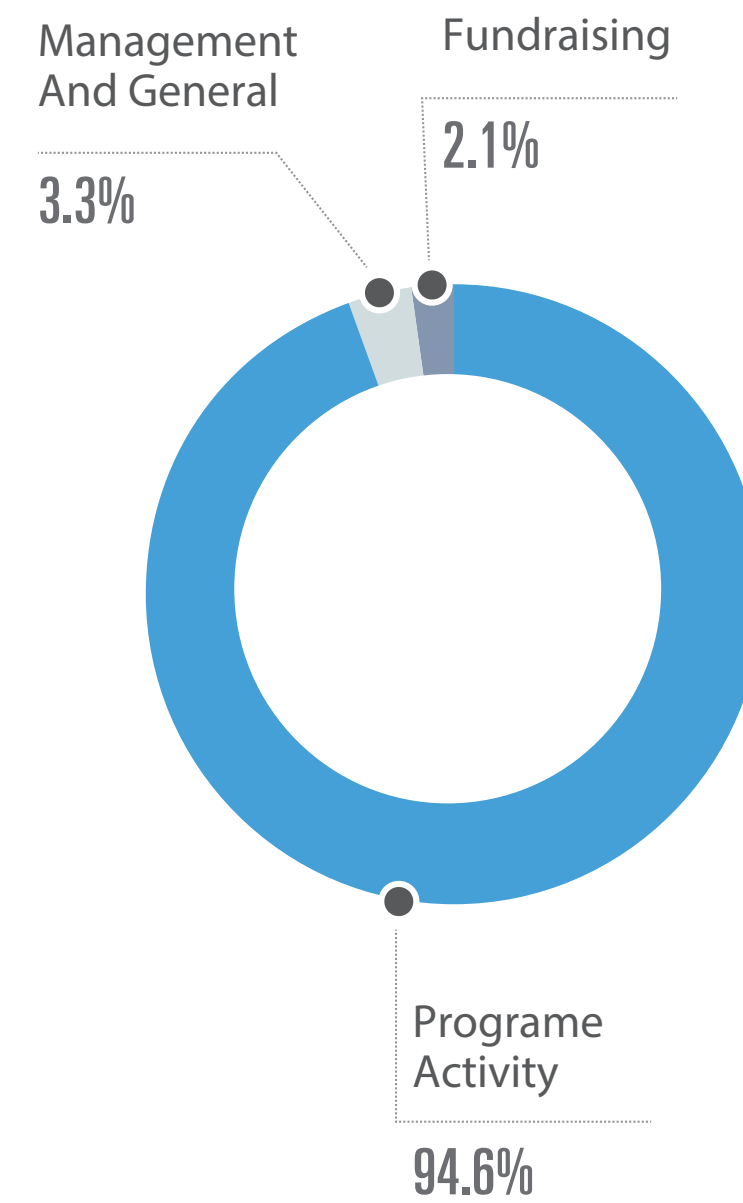
## Allocation of Expenses

2023



Total end of year net assets: \$5,369,649

2022



Total end of year net assets: \$7,321,734

## Total Expenses

Allocation of Expenses 2023-2021

Item	2023	2022	2021
Program Activities	\$(19,241,035)	\$(19,980,362)	\$(14,543,309)
Management and General	\$(908,034)	\$(707,515)	\$(693,819)
Fundraising	\$(779,690)	\$(438,118)	\$(350,248)
<b>Total</b>	<b>\$(20,928,759)</b>	<b>\$(21,125,995)</b>	<b>\$(15,587,376)</b>

Donations 2023-2021

Item	2023	2022	2021
Individuals	\$1,260,403	\$985,884	\$1,507,004
Foundations	\$16,292,023	\$21,240,265	\$14,643,431
Corporations	\$966,918	\$590,902	\$132,072
Institutions			\$30,394
Probono Legal	\$30,000	\$20,000	\$20,646
<b>Total donations</b>	<b>\$18,549,344</b>	<b>\$22,837,051</b>	<b>\$16,333,547</b>

## iA Israel Board

Eliyahu Novershtein  
Raphael Nakash  
Yael Shalgi

## Innovation: Africa Board

Steve Tepper  
Isaiah Chabala  
David Arison  
Daniel Berkove  
Boot Marie-Antoinette  
Ron Braverman  
Andrew Fine  
David Frieze  
Jason Hirsch  
Jonathan Hollander  
Liz Kaner  
Rand Nevelhoff  
Adam Sultan  
Audrey Weiner  
George Lys  
Tamira Chapman  
Ralph Nakash  
Stuart Stone

## Office

### Israel :: Office

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+972-9-862-0359

### USA

Innovation Africa  
520 8th Avenue,  
New York, NY, 10018  
646-472-5396

### Cameroon

850 Rue King Akwa-Douala  
Littoral Region, Cameroon

### South Africa

12 Suikerriet Street,  
Mbombela MP 1201 South  
Africa Unit 18

### Uganda

Plot 31, Wanale Road  
P.O. Box 1421  
Mbale, Uganda

### Malawi

Namiwawa Road  
Opposite Likangala Second-  
ary School Zomba, Malawi

### Tanzania

Plot No. 620, Block A,  
House No. 18 Sabato Road  
Kilimani Area, Kondo, Dodoma

### Zambia

150 Umodzi Highway,  
Chipata, Zambia.



innovation: africa

## 2024 **A GLIMPSE** OF WHAT IS AHEAD

Over the next 3 years Innovation: Africa is planning on impacting nearly 500 more villages, impacting millions more people.

To learn more about our work visit  
[www.innoafrica.org](http://www.innoafrica.org)

THANK YOU

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